

**S/N 10/734,327**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Robert J. Sweeney et al.

Examiner: Ljiljana V Ciric

Serial No.: 10/734,327

Group Art Unit: 3744

Filed: December 12, 2003

Docket No.: 279.188US2

Title: CURVATURE BASED METHOD FOR SELECTING FEATURES FROM AN  
ELECTROPHYSIOLOGIC SIGNALS FOR PURPOSE OF COMPLEX  
IDENTIFICATION AND CLASSIFICATION

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**AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In response to the Office Action dated December 1, 2006, Applicant submits the enclosed amendment and response.